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UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No. First Inventor or Application Identifier

Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. F.K 2N. 2847F.5

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC, 20231
* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Specification [Total Pages 2] Descriptive title of the Invention Cross References to Related Applications Statement Regarding Fed sponsored R & D Reference to Microfiche Appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheels 1]	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s)) 8. (when there is an assignee) Power of Attorney 9. English Translation Document (if applicable) Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
a. Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § 1.63(r) (for continuation/divisional with Box 16 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES. A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS BELIED UPON (37 C.F.R. § 1.28).	13. Statement(s) Statement filed in prior application Status still proper and desired Certified Copy of Priority Document(s) (if foreign priority is claimed) Other:
16. If a CONTINUING APPLICATION, check appropriate box, and s Continuation Divisional Continuation-in-part (Continuation information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure under Box 4b, is considered a part of the disclosure of the accompaniererence. The incorporation can only be relied upon when a portion 17. CORRESPONDE	Group / Art Unit: Group / Art Unit: of the prior application, from which an oath or declaration is supplied ying continuation or divisional application and is hereby incorporated by has been inadvertently omitted from the submitted application parts.
Customer Number or Bar Code Label (Insert Customer No. or Atta	or Correspondence address below
Name Wendy W. Koba, Esa	·
Address PO Box 556	
Country United States of America Telephone	PA Zip Code 18081 1010-346-7112 Fax 610-346-8189
Name (PrinkType) Wendy W. Kobo, Esg Signature Werdy W. Kobo, Esg	Registration No. (Attorney/Agent) 30509 Date (6 00

Signature Date Co Co OO

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Patent Application for:

Atty No:

Applicants:	Marc	ω .	Kauffman

William H. Blum Peter Sherlock

D aass CIP

Jay Strater M. Lamine Sylla Charles Eldering

Title: Ingress betection and Characterization by Time/Frequency Map

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11 Jun 19